

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(Attorney Docket No. 011738.00139)**

In re U.S. Patent Application of Osorio et al.	)	
	)	
	)	Group Art Unit: 3736
Application No. 10/687,389	)	
	)	Examiner: Michael C. Astorino
Filed: October 15, 2003	)	
	)	Confirmation No. 2112
For: SCORING OF SENSED NEUROLOGICAL	)	
SIGNALS FOR USE WITH A MEDICAL	)	
DEVICE SYSTEM	)	

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action mailed on **April 14, 2010**. The Office Action set a three-month response deadline, making this paper due on or before **July 14, 2010**. The Commissioner is authorized to debit or credit our Deposit Account 19-0733 for any fees owed or any overpayments.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.